

RHT-PWM SERIES

ELECTRICAL PERFORMANCE AT STC¹

Model No.	RHT-913-PWM	RHT-915-PWM	RHT-666-PWM	RHT-AT20L-PWM	RHT-AT30L-PWM	RHT-AT40L-PWM	RHT-AT60L-PWM	RHT-VTS-PWM
Rated Voltage	12/24V Auto						12/24/48V Auto	
Rated Voltage	10A/20A/30A/40A/50A/60A	30A/40A/50A/60A	10A/20A/30A	20A/30A/40A	30A/40A	50A/60A	10A/20A/30A/40A/50A/60A/80A	
Max PV Voltage	50V						100V	
Max PV Voltage	13.7V Default & Adjustable							
Discharge Cut-Off Voltage	10.7V Default & Adjustable							
Discharge Recovery Voltage	12.6V Default & Adjustable							
Standby Current	<10mA							
Usb Port	5V / 2A *2						5V / 2A *4	
Dimension(L*W*H)	125*84*35mm	134*70*35mm	190*95*42mm	168*90*44mm	185*93*42mm	187*94*46mm	187*94*46mm	168*88*36mm
N.G	750g	150g	276g	280g	350g	400g	400g	220g
Packing Quantity	100PCS/CTN	100PCS/CTN	50PCS/CTN	50PCS/CTN	40PCS/CTN	40PCS/CTN	24PCS/CTN	50PCS/CTN
Packing Size	525*300*340mm	620*420*410mm	550*550*200mm	495*380*270mm	415*355*260mm	550*425*215mm	435*365*275mm	535*380*240mm
G.W	18.5kg	16.2kg	17.5kg	14.6kg	14.7kg	16.5kg	17.4kg	18kg

KEY FEATURES

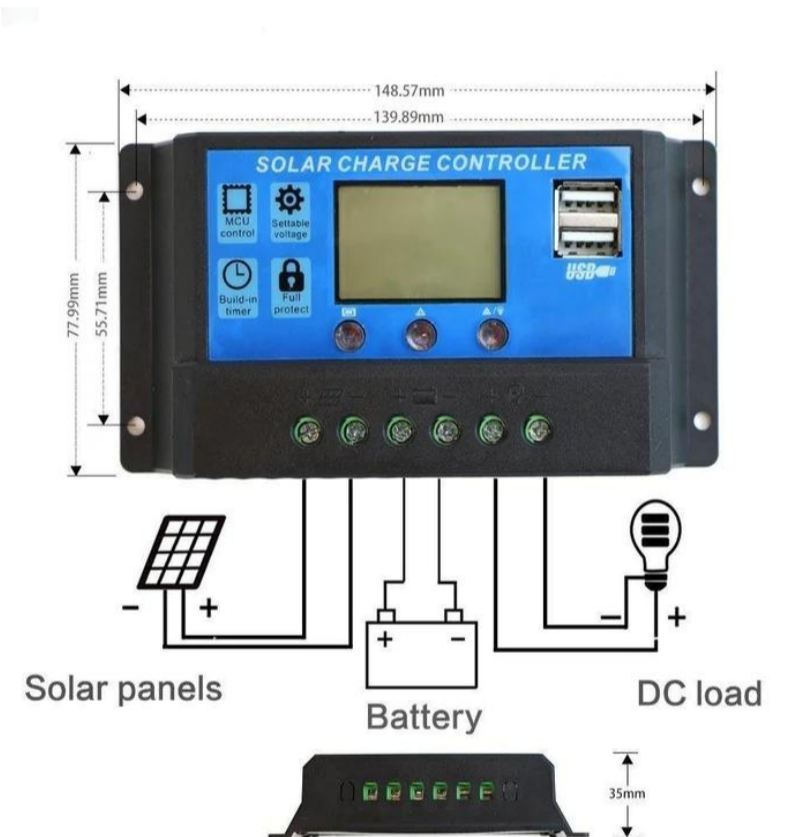
- ▶ The System voltage of battery 12V/24V automatic recognition;
- ▶ Easy installation;
- ▶ LCD display with Back-lighting shows device's operating data and working condition;
- ▶ Humanized simple button operation; Adjustable charge-discharge control parameters;
- ▶ Support more kinds of battery: Lead-acid battery (Sealed, Gel, Flooded) and Lithium battery (LiCoMnNiO₂, LiFePO₄);
- ▶ Intelligent 4 stages PWM charging: Bulk, Absorption, Equalize, Float;
- ▶ Multiple load control modes: 24Hours Working Control, Light Control, Light and Dual Time Control;
- ▶ Double MOSS tube anti - backflow circuit, ultra low calorific value; Double USB output 5V/2A;
- ▶ Multiple protection (overheating protection, overcurrent protection, short circuit protection, open circuit protection, reverse connection protection, all self-recovery type).

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type: PWM
- ▶ Warranty: 2 years
- ▶ IP Rate: IP30
- ▶ Certifications: CE, RoHS, LVD, IEC, ISO
- ▶ Operating temperature: -35°C ~ +60°C

APPLICATIONS

- ▶ Miniature solar power system;
- ▶ Smart home;
- ▶ Solar street light;
- ▶ Solar charger;
- ▶ Solar monitoring system;
- ▶ Solar light box;
- ▶ Solar Billboard;
- ▶ Solar warning light.



RHT-913-PWM



RHT-915-PWM



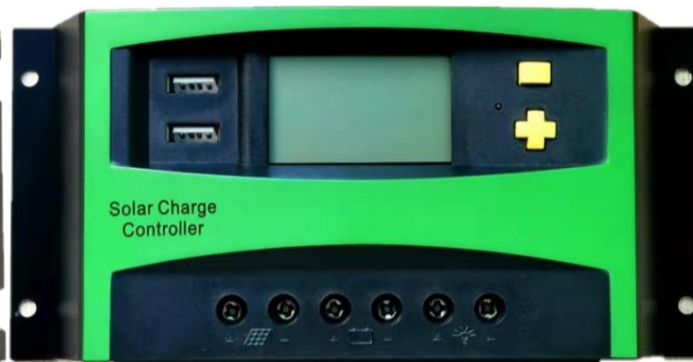
RHT-666-PWM



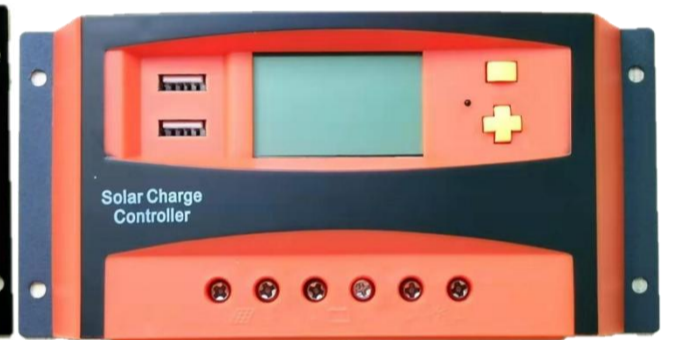
RHT-AT20-PWM



RHT-AT30-PWM



RHT-AT30-PWM



RHT-AT40-PWM



RHT-AT60-PWM



RHT-VTS-PWM



Renhotec Group Co.,LTD

E-mail:sale@renhoteces.com <https://renhoteces.com>

Mobile:+86 180 8661 0187

Add: No. 555, Wenhua Avenue, Hongshan District 430070, Wuhan City, China

